| P.S.C. KY NO. 78   |
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| CANCELS P.S.C. KY NO. <del>6</del> 7   |
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| EAST KENTUCKY POWER COOPERATIVE, INC.  |
| OF   |
| WINCHESTER, KENTUCKY   |
| , and the second |
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| RATES, RULES, AND REGULATIONS FOR PURCHASING   |
| ELECTRIC POWER AND ENERGY  |
| AT   |
| VARIOUS LOCATIONS THROUGHOUT KENTUCKY  |
| FROM   |
|  |
| QUALIFIED COGENERATION AND   |
| SMALL POWER PRODUCTION FACILITIES  |
| EILED MARIE BUIDLIC CEDVICE COMMISSION   |
| FILED WITH THE PUBLIC SERVICE COMMISSION<br>OF KENTUCKY  |
|  |
| ISSUED <u>March 31, 2009 March 31, 2010</u> EFFECTIVE <u>June 1, 2009 June 1, 2010</u>   |
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| ISSUED BY EAST KENTUCKY POWER COOPERATIVE, INC.  |
|  |
| BY   |
| Anthony S. Campbell  |
| President and Chief Executive Officer  |

# COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE OVER 100 kW

### AVAILABILITY

Available only to qualified cogeneration or small power production facilities with a design capacity of over 100 kW which have executed a contract with East Kentucky Power Cooperative and one of EKPC's member distribution systems for the purchase of electric power by East Kentucky Power Cooperative.

### RATES

The rates set forth below shall be used as the basis for negotiating a final purchase rate with qualifying facilities pursuant to Section 7 of 807 KAR 5:054.

- 1. Capacity
  - a. \$50.36 \$54.65 per kW per year is applicable if cogenerator or small power producer is dispatched by East Kentucky Power Cooperative.
  - b. \$0.005851 \$0.006990 per kWh is applicable if cogenerator or small power producer is not dispatched by East Kentucky Power Cooperative.
- 2. Energy A base payment per kWh is listed below for a time-differentiated basis or a nontime differentiated basis for the specified years.
  - a. Time Differentiated Rates:

|                             | <u>Winter</u>                         |                                       | <u>Summer</u>                         |                                       |
|-----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Year                        | On-Peak                               | Off-Peak                              | On-Peak                               | Off-Peak                              |
| <del>2009</del> <i>2010</i> | <del>\$0.06360</del> <i>\$0.04968</i> | <del>\$0.04895</del> <i>\$0.04128</i> | <del>\$0.05801</del> <i>\$0.05379</i> | <del>\$0.03125</del> <i>\$0.03299</i> |
| <del>2010</del> 2011        | <del>\$0.06471</del> <i>\$0.05067</i> | <del>\$0.05037</del> <i>\$0.04160</i> | <del>\$0.06050</del> <i>\$0.05336</i> | <del>\$0.03358</del> <i>\$0.03158</i> |
| 2011 2012                   | <del>\$0.07310</del> <i>\$0.05605</i> | <del>\$0.05610</del> <i>\$0.04570</i> | <del>\$0.06526</del> <i>\$0.05521</i> | <del>\$0.03541</del> <i>\$0.03378</i> |
| <del>2012</del> 2013        | <del>\$0.06613</del> <i>\$0.05711</i> | <del>\$0.04911</del> <i>\$0.04514</i> | <del>\$0.07532</del> <i>\$0.06094</i> | \$0.04113 \$0.03651                   |
| 2014                        | \$0.05858                             | \$0.04572                             | \$0.06574                             | \$0.03934                             |

### b. Non-Time Differentiated Rates:

| Ye | ar <u>2009</u> <u>2010</u> | <del>2010</del> <i>2011</i>           | <del>2011</del>                       | <del>2012</del>                       | <del>2013</del> 2014 |
|----|----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------|
| Ra | te \$0.05186 \$0.04497     | <del>\$0.05361</del> <i>\$0.04498</i> | <del>\$0.05916</del> <i>\$0.04858</i> | <del>\$0.05847</del> <i>\$0.05054</i> | \$0.05278            |

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ISSUED BY

TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00128 Dated August 20, 2008

The on-peak and off-peak energy rates are applicable during the hours listed below for each season:

Winter (October - April)

**On-Peak** 7:00 a.m. - 12:00 noon

5:00 p.m. - 10:00 p.m.

**Off-Peak** 12:00 noon - 5:00 p.m.

10:00 p.m. - 7:00 a.m.

Summer (May - September)

**On-Peak** 10:00 a.m. - 10:00 p.m.

**Off-Peak** 10:00 p.m. - 10:00 a.m.

### TERMS AND CONDITIONS

- 1. All power from a Qualifying Facility (QF) will be sold only to East Kentucky Power Cooperative.
- 2. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- 3. Qualifying Facility (QF) shall provide reasonable protection for EKPC and the member cooperative's system.
- 4. Qualifying Facility (QF) shall design, construct, install, own, operate, and maintain the Qualifying Facility in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.
- 5. Qualifying Facility shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

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- 6. Qualifying Facility shall obtain insurance in the following minimum amounts for each occurrence:
  - a. Public Liability for Bodily Injury \$1,000,000.00
  - b. Property Damage \$500,000.00
- 7. Initial contract term shall be for a minimum of five years.
- 8. Qualifying Facilities proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
- 9. Qualifying cogeneration and small power production facilities must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.
- 10. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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ISSUED BY

TITLE President & Chief Executive Officer

# COGENERATION AND SMALL POWER PRODUCTION POWER PURCHASE RATE SCHEDULE LESS THAN 100 kW

### **AVAILABILITY**

Available only to qualified cogeneration or small power production facilities with a design capacity of less than 100 kW which have executed a contract with East Kentucky Power Cooperative and one of EKPC's member distribution systems for the purchase of electric power by East Kentucky Power Cooperative.

### **RATES**

- 1. Capacity
  - a. \$50.36 \$54.65 per kW per year is applicable if cogenerator or small power producer is dispatched by East Kentucky Power Cooperative.
  - b. \$0.005851 \$0.006990 per kWh is applicable if cogenerator or small power producer is not dispatched by East Kentucky Power Cooperative.
- 2. Energy A base payment per kWh is listed below for a time-differentiated basis or a non-time differentiated basis for the specified years.
  - a. Time Differentiated Rates:

|                      | <u>Winter</u>                         |                                       | Summer                                |   |
|----------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Year                 | On-Peak                               | Off-Peak                              | On-Peak                               | Off-Peak                                |
| <del>2009</del> 2010 | <del>\$0.06360</del> <i>\$0.04968</i> | <del>\$0.04895</del> <i>\$0.04128</i> | <del>\$0.05801</del> <i>\$0.05379</i> | <del>\$0.03125</del> - <i>\$0.03299</i> |
| <del>2010</del> 2011 | <del>\$0.06471</del> <i>\$0.05067</i> | <del>\$0.05037</del> <i>\$0.04160</i> | <del>\$0.06050</del> <i>\$0.05336</i> | <del>\$0.03358</del> <i>\$0.03158</i>   |
| <del>2011</del> 2012 | <del>\$0.07310</del> <i>\$0.05605</i> | <del>\$0.05610</del> <i>\$0.04570</i> | <del>\$0.06526</del> <i>\$0.05521</i> | <del>\$0.03541</del> <i>\$0.03378</i>   |
| <del>2012</del> 2013 | <del>\$0.06613</del> <i>\$0.05711</i> | <del>\$0.04911</del> <i>\$0.04514</i> | <del>\$0.07532</del> <i>\$0.06094</i> | <del>\$0.04113</del> <i>\$0.03651</i>   |
| 2014                 | \$0.05858                             | \$0.04572                             | \$0.06574                             | \$0.03934                               |

### b. Non-Time Differentiated Rates:

| Year | <del>2009</del> <i>2010</i> | <u>2010</u> <u>2011</u>               | <del>2011</del> 2012                  | <del>2012</del>                       | <del>2013</del> 2014 |
|------|-----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------|
| Rate | \$0.05186 \$0.04497         | <del>\$0.05361</del> <i>\$0.04498</i> | <del>\$0.05916</del> <i>\$0.04858</i> | <del>\$0.05847</del> <i>\$0.05054</i> | \$0.05278            |

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|--------------------|---|
| ISSUED BY          | TITLE President & Chief Executive Officer                         |

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00128 Dated August 20, 2008

The on-peak and off-peak energy rates are applicable during the hours listed below for each season:

Winter (October - April)

**On-Peak** 7:00 a.m. - 12:00 noon

5:00 p.m. - 10:00 p.m.

Off-Peak 12:00 noon - 5:00 p.m.

10:00 p.m. - 7:00 a.m.

Summer (May - September)

On-Peak

10:00 a.m. - 10:00 p.m.

Off-Peak

10:00 p.m. - 10:00 a.m.

## TERMS AND CONDITIONS

- 1. All power from a Qualifying Facility (QF) will be sold only to East Kentucky Power Cooperative.
- 2. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- 3. Qualifying Facility (QF) shall provide reasonable protection for EKPC and the member cooperative's system.
- 4. Qualifying Facility (QF) shall design, construct, install, own, operate, and maintain the Qualifying Facility in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.
- 5. Qualifying Facility shall reimburse EKPC and its member cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

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- 6. Qualifying Facility shall obtain insurance in the following minimum amounts for each occurrence:
  - a. Public Liability for Bodily Injury \$1,000,000.00
  - b. Property Damage \$500,000.00
- 7. Initial contract term shall be for a minimum of five years.
- 8. Qualifying Facilities proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
- 9. Qualifying cogeneration and small power production facilities must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.
- 10. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

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